

			[.	
L Number	Hits	Search Text	DB	Time stamp
-	8028	mirco\$1lens\$2 or lens\$1let or lens\$3array or (converging	USPAT;	2004/06/08 12:20
		adj1 lens\$2)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	550845	offset	USPAT;	2004/06/08 14:59
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	1248	(mirco\$1lens\$2 or lens\$1let or lens\$3array or (converging	USPAT;	2004/06/08 08:09
		adj1 lens\$2)) and offset	US-PGPUB;	200 1/00/00 00:05
			EPO; JPO;	
1			DERWENT	
	317648	pitch	USPAT;	2004/06/09 09:00
-	317070	picor		2004/06/08 08:09
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	245268	(CCD or imager or (imag\$3 adj1 (pickup or sensor or array	USPAT;	2004/06/09 08:44
		or device)))	US-PGPUB;	
1			EPO; JPO;	
1			DERWENT	
[-	78	(mirco\$1lens\$2 or lens\$1let or lens\$3array or (converging	USPAT;	2004/06/08 08:09
		adj1 lens\$2)) with pitch	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
	1614	((CCD or imager or (imag\$3 adj1 (pickup or sensor or array	USPAT;	2004/06/08 08:09
	1014	or device)))) and (mirco\$1lens\$2 or lens\$1let or lens\$3array	US-PGPUB;	2004/00/00 00.03
1				
		or (converging adj1 lens\$2))	EPO; JPO;	
	==40.44		DERWENT	
•	574944	off\$1set\$3	USPAT;	2004/06/08 08:09
	:		US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	158	((((CCD or imager or (imag\$3 adj1 (pickup or sensor or	USPAT;	2004/06/08 08:10
		array or device)))) and (mirco\$1lens\$2 or lens\$1let or	US-PGPUB,	
		lens\$3array or (converging adj1 lens\$2))) and pitch) and	EPO; JPO;	
		off\$1set\$3	DERWENT	
1-	330	(((CCD or imager or (imag\$3 adj1 (pickup or sensor or array	USPAT;	2004/06/08 08:10
		or device)))) and (mirco\$1lens\$2 or lens\$1let or lens\$3array	US-PGPUB;	2001,00,00 00.10
		or (converging adj1 lens\$2))) and pitch	EPO; JPO;	
		or (converging duji iciis\$2))) and pitch		
	210	357/304 cdc	DERWENT	2004/06/00 10:07
-	210	257/294.ccls.	USPAT;	2004/06/09 10:07
			US-PGPUB;	
			EPO; JPO;	
	_		DERWENT	
-	0	6690049.URPN.	USPAT	2004/06/08 08:10
-	4	("5610390" "6008511" "6344666" "6388709").PN.	USPAT	2004/06/08 08:10
•	3	(US-6344666-\$ or US-6008511-\$ or US-5610390-\$).did.	USPAT	2004/06/08 08:11
-	2	6344666.URPN.	USPAT	2004/06/08 08:11
-	4	("5773859" "6008511" "6069376" "6194244").PN.	USPAT	2004/06/08 08:12
-	6	6008511.URPN.	USPAT	2004/06/08 08:13
-	3	("5493143" "5576562" "5583354").PN.	USPAT	2004/06/08 08:14
-	9	5610390.URPN.	USPAT	2004/06/08 08:16
1.	2	("5250798" "5324930").PN.	USPAT	2004/06/08 08:17
_	5	(US-6344666-\$ or US-6008511-\$ or US-5610390-\$ or	USPAT	2004/06/08 08:21
	,	US-6518640-\$ or US-6252285-\$).did.	USFAT	2007/00/00 00:21
1_	_		LICDAT	2004/06/00 00:40
1 -	0	6518640.URPN.	USPAT	2004/06/08 08:18
-	3	("5610390" "6008511" "6344666").PN.	USPAT	2004/06/08 08:18
-	0	6252285.URPN.	USPAT	2004/06/08 08:18
-	3	("5583354" "5895943" "6008511").PN.	USPAT	2004/06/08 08:18
-	1	6704051.pn.	USPAT	2004/06/08 08:21
	0	6704051.URPN.	USPAT	2004/06/08 08:22

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-	5	("4204230" "4467361" "5489940" "6201574" "6377305").PN.	USPAT	2004/06/08 08:22
_	1	6278169.URPN.	USPAT	2004/06/08 08:30
_	11	("5298733" "5504355" "5523609" "5536950"	USPAT	2004/06/08 08:30
		"5565374" "5585653" "5774182" "5780840"	001711	200 1/00/00 00:50
		"5780914" "5818095" "6057586").PN.		
_	2	("5306926" "5324930").PN.	USPAT	2004/06/08 11:58
	3	6069350.URPN.	USPAT	2004/06/08 11:58
<u>-</u>	ő	5734178.URPN.	USPAT	2004/06/08 12:02
_	5	("4245240" "4607287" "4719515" "5561460"	USPAT	2004/06/08 12:02
		"5608226").PN.	00.711	2001/00/00 12:02
_	1676	257/98.ccls.	USPAT;	2004/06/08 12:19
			US-PGPUB;	2001/00/00 12:12
			EPO; JPO;	:
			DERWENT	
-	1222	257/432.ccls.	USPAT;	2004/06/08 12:19
		, and the second	US-PGPUB;	,
}			EPO; JPO;	
			DERWENT	
-	942	257/435.ccls.	USPAT;	2004/06/08 12:19
			US-PGPUB;	
		·	EPO; JPO;	
			DERWENT	
-	575	257/440.ccls.	USPAT;	2004/06/08 12:19
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	245268	(CCD or imager or (imag\$3 adj1 (pickup or sensor or array	USPAT;	2004/06/08 12:20
		or device)))	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	225	348/340.ccls.	USPAT;	2004/06/08 12:39
			US-PGPUB;	
			EPO; JPO;	
		F00C704 LIDDN	DERWENT	2004/06/00 12:25
-	0 4	5986704.URPN. ("4561015" "5610390" "5760834" "5798542").PN.	USPAT USPAT	2004/06/08 12:35 2004/06/08 12:35
	449	348/335.ccls.	USPAT;	2004/06/08 12:39
1	(כדד	570/555.ccis.	US-PGPUB;	2007/00/06 12.39
	1		EPO; JPO;	
			DERWENT	
_	418	348/335.ccls. not 348/340.ccls.	USPAT;	2004/06/08 12:49
	.13	- 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	US-PGPUB;	230 1,00,00 12.75
			EPO; JPO;	
	İ		DERWENT	
-	264	348/273.ccls.	USPAT;	2004/06/08 14:34
			US-PGPUB;	, , ,
			EPO; JPO;	
			DERWENT	
-	32	348/274.ccls.	USPAT;	2004/06/08 12:49
	[US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	61	348/275.ccls.	USPAT;	2004/06/08 12:49
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	18256	micro\$1lens\$2 or lens\$1let or lens\$3array or (converging	USPAT;	2004/06/09 09:58
		adj1 lens\$2)	US-PGPUB;	
			EPO; JPO;	
L	L		DERWENT	l

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	Į

			•	
•	9	((micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)) and ((CCD or imager or (imag\$3 adj1 (pickup	USPAT; US-PGPUB;	2004/06/08 14:43
		or sensor or array or device))))) and (257/98.ccls.)	EPO; JPO; DERWENT	
-	106	((micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)) and ((CCD or imager or (imag\$3 adj1 (pickup	USPAT; US-PGPUB;	2004/06/08 14:45
		or sensor or array or device))))) and (257/432.ccls.)	EPO; JPO;	i
-	32	((micro\$1lens\$2 or lens\$1let or lens\$3array or (converging	DERWENT USPAT;	2004/06/08 14:45
		adj1 lens\$2)) and ((CCD or imager or (imag\$3 adj1 (pickup or sensor or array or device))))) and (257/435.ccls.)	US-PGPUB;	
		, , , , , , , , , , , , , , , , , , , ,	EPO; JPO; DERWENT	
-	16	((micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)) and ((CCD or imager or (imag\$3 adj1 (pickup	USPAT; US-PGPUB;	2004/06/08 14:45
		or sensor or array or device))))) and (257/440.ccls.)	EPO; JPO;	
-	0	6518639.URPN.	DERWENT USPAT	2004/06/08 14:50
-	5	("5204138" "5306906" "5479049" "5654565"	USPAT	2004/06/08 14:50
-	406363	"5691548").PN. peripher\$3 and center	USPAT;	2004/06/08 15:07
			US-PGPUB; EPO; JPO;	
			DERWENT	
-	749	((CCD or imager or (imag\$3 adj1 (pickup or sensor or array or device)))) and (micro\$1lens\$2 or lens\$1let or lens\$3array	USPAT; US-PGPUB;	2004/06/08 14:59
		or (converging adj1 lens\$2)) and (peripher\$3 and center)	EPO; JPO;	
-	40760	light adj1 shield\$3	DERWENT USPAT;	2004/06/08 14:57
			US-PGPUB; EPO; JPO;	
			DERWENT	
-	46816	color adj1 filter\$1	USPAT; US-PGPUB;	2004/06/08 14:58
			EPO; JPO;	
-	68	(((CCD or imager or (imag\$3 adj1 (pickup or sensor or array	DERWENT USPAT;	2004/06/08 14:58
		or device)))) and (micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)) and (peripher\$3 and center))	US-PGPUB; EPO; JPO;	
		and (light adj1 shield\$3) and (color adj1 filter\$1)	DERWENT	
-	574944	off\$1set\$3	USPAT; US-PGPUB;	2004/06/08 14:59
			EPO; JPO; DERWENT	
-	269	(((CCD or imager or (imag\$3 adj1 (pickup or sensor or array	USPAT;	2004/06/08 14:59
		or device)))) and (micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)) and (peripher\$3 and center))	US-PGPUB; EPO; JPO;	
	317648	and off\$1set\$3	DERWENT	2004/06/00 44 50
	31/048	pitch	USPAT; US-PGPUB;	2004/06/08 14:59
			EPO; JPO; DERWENT	
-	270	(((CCD or imager or (imag\$3 adj1 (pickup or sensor or array	USPAT;	2004/06/08 15:00
		or device)))) and (micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)) and (peripher\$3 and center))	US-PGPUB; EPO; JPO;	
_	135	and pitch ((((CCD or imager or (imag\$3 adj1 (pickup or sensor or	DERWENT USPAT;	2004/06/08 15:00
		array or device)))) and (micro\$1lens\$2 or lens\$1let or	US-PGPUB;	2007/00/00 13.00
		lens\$3array or (converging adj1 lens\$2)) and (peripher\$3 and center)) and off\$1set\$3) and ((((CCD or imager or	EPO; JPO; DERWENT	
		(imag\$3 adj1 (pickup or sensor or array or device)))) and (micro\$1lens\$2 or lens\$1let or lens\$3array or (converging		
		adj1 lens\$2)) and (peripher\$3 and center)) and pitch)		
		-		

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-	9	((((CCD or imager or (imag\$3 adj1 (pickup or sensor or array or device)))) and (micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)) and (peripher\$3	USPAT; US-PGPUB; EPO; JPO;	2004/06/08 15:00
	•	and center)) and off\$1set\$3) and ((((CCD or imager or (imag\$3 adj1 (pickup or sensor or array or device)))) and (micro\$1lens\$2 or lens\$1let or lens\$3array or (converging	DERWENT	
		adj1 lens\$2)) and (peripher\$3 and center)) and pitch) and (light adj1 shield\$3) and (color adj1 filter\$1)		
-	1627920	peripher\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/08 15:08
-	427	(micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)) with peripher\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/08 15:08
-	141	((micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)) with peripher\$3) and ((CCD or imager or (imag\$3 adj1 (pickup or sensor or array or device))))	USPAT; US-PGPUB; EPO; JPO;	2004/06/08 15:12
-	541966	toshiba.as.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/08 15:12
_	73	(micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)) and toshiba.as. and peripher\$3	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/08 15:14
-	141	meyers.in. and kodak.as.	USPAT; US-PGPUB; EPO; JPO;	2004/06/08 15:15
~	24	(micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)) and (meyers.in. and kodak.as.)	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/08 15:17
-	4 10	6137535.URPN. ((chemical adj1 mechanical adj1 polishing) or cmp) with (even\$3) with passivation	USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/08 15:16 2004/06/08 16:04
-	1394	(even\$3) with passivation	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/08 16:58
-	8	"768500"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 08:36
-	1195	((chemical adj1 mechanical adj1 (polish\$3 or planar\$6)) or (CMP)) with (evening or flattening)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 08:45
-	11	((chemical adj1 mechanical adj1 (polish\$3 or planar\$6)) or (CMP)) with (evening or flattening) with advantage\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 08:38
-	329	((chemical adj1 mechanical adj1 (polish\$3 or planar\$6)) or (CMP)) with (\$expensive or cheap)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 08:44



-	350	((chemical adj1 mechanical adj1 (polish\$3 or planar\$6)) or (CMP)) with (\$expensive or cheap\$2)	USPAT; US-PGPUB;	2004/06/09 08:44
	364365	4000	EPO; JPO; DERWENT	
-	264365	(CCD or imager or (imag\$3 adj1 (pick\$1up or sensor or array or device)))	USPAT; US-PGPUB; EPO; JPO;	2004/06/09 08:44
_	17	(((chemical adj1 mechanical adj1 (polish\$3 or planar\$6)) or	DERWENT USPAT;	2004/06/09 08:44
		(CMP)) with (\$expensive or cheap\$2)) AND ((CCD or imager or (imag\$3 adj1 (pick\$1up or sensor or array or device))))	US-PGPUB; EPO; JPO; DERWENT	200 1, 00, 05 00.11
-	62	(((chemical adj1 mechanical adj1 (polish\$3 or planar\$6)) or (CMP)) with (evening or flattening)) and ((CCD or imager or (imag\$3 adj1 (pick\$1up or sensor or array or device))))	USPAT; US-PGPUB; EPO; JPO;	2004/06/09 08:45
-	11	("5298733" "5504355" "5523609" "5536950" "5565374" "5585653" "5774182" "5780840" "5780914" "5818095" "6057586").PN.	DERWENT USPAT	2004/06/09 09:56
-	52330	6278169.URPN. micro\$1lens\$2 or lens\$1let or lens\$3array or ((converging or condens\$3) adj1 lens\$2)	USPAT USPAT; US-PGPUB; EPO; JPO;	2004/06/09 09:56 2004/06/09 09:58
-	453557	shield\$3	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/09 10:01
-	61414	(first adj1 layer) with (second adj1 layer)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/09 09:59
_	561	shield\$3 with ((first adj1 layer) with (second adj1 layer))	DERWENT USPAT;	2004/06/09 10:01
			US-PGPUB; EPO; JPO; DERWENT	
-	16	(micro\$1lens\$2 or lens\$1let or lens\$3array or ((converging or condens\$3) adj1 lens\$2)) and (shield\$3 with ((first adj1 layer) with (second adj1 layer)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 09:59
	157	shield\$3 same ((first adj1 layer) with (second adj1 layer)) same light	USPAT; US-PGPUB; EPO; JPO;	2004/06/09 10:00
-	3099	shield\$3 with light with layers	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/09 10:02
-	247	(micro\$1lens\$2 or lens\$1let or lens\$3array or ((converging or condens\$3) adj1 lens\$2)) and (shield\$3 with light with layers)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/09 10:01
-	284	shield\$3 with light with layers with (plurality or multiple)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/09 10:02
-	41	(micro\$1lens\$2 or lens\$1let or lens\$3array or ((converging or condens\$3) adj1 lens\$2)) and (shield\$3 with light with layers with (plurality or multiple))	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 10:02

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-	210	257/294.ccls.	USPAT;	2004/06/09 10:07
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	41	(micro\$1lens\$2 or lens\$1let or lens\$3array or ((converging	USPAT;	2004/06/09 10:08
		or condens\$3) adj1 lens\$2)) and 257/294.ccls.	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	4698	metal with light with layers	USPAT;	2004/06/09 10:09
			US-PGPUB;	·
			EPO; JPO;	
			DERWENT	
-	9947	(micro\$1lens\$2 or lens\$1let or lens\$3array or ((converging	USPAT;	2004/06/09 10:09
		or condens\$3) adj1 lens\$2)) and ((CCD or imager or	US-PGPUB;	
		(imag\$3 adj1 (pick\$1up or sensor or array or device))))	EPO; JPO;	
	ļ.		DERWENT	
-	395	((CCD or imager or (imag\$3 adj1 (pick\$1up or sensor or	USPAT;	2004/06/09 10:09
		array or device)))) and (metal with light with layers)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	74	(((CCD or imager or (imag\$3 adj1 (pick\$1up or sensor or	USPAT;	2004/06/09 10:09
		array or device)))) and (metal with light with layers)) and	US-PGPUB;	
		(micro\$1lens\$2 or lens\$1let or lens\$3array or ((converging	EPO; JPO;	
		or condens\$3) adj1 lens\$2))	DERWENT	